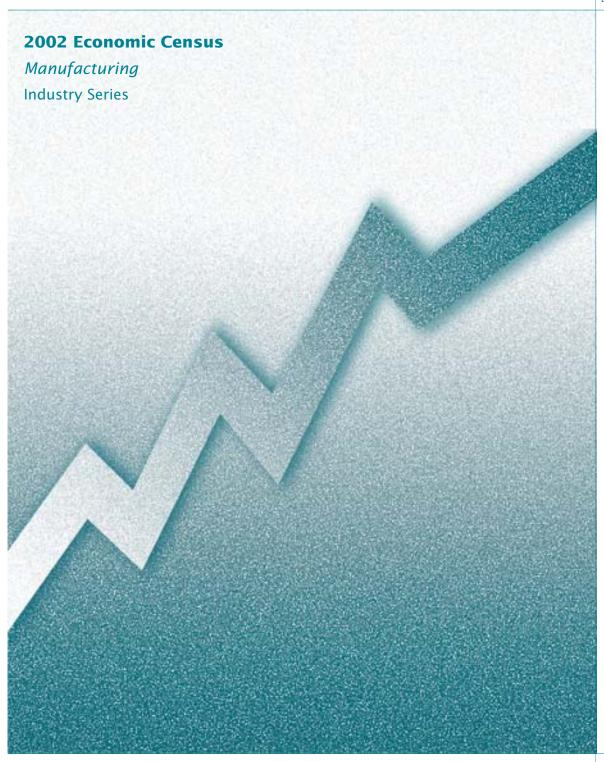
Brick and Structural Clay Tile Manufacturing: 2002

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-- Not applicable for this report.

Table 1. Historical Statistics for the Industry: 2002 and Earlier Years

[Data based on the 2002 Economic Census and the 2002 Annual Survey of Manufactures (ASM). For information on confidentiality protection, sampling error, nonsampling error, and explanation of terms, see note at end of table. For meaning of abbreviations and symbols, see introductory text]

		All estab- lish- ments ³			Pro	duction work	kers		Total	Total	Total capital
Industry and year ¹	Com- panies ²		Number ⁴	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)	Value added (\$1,000)	materials	shipments	expendi- tures (\$1,000)
327121, Brick and structural clay tile											
manufacturing	105	200	13 201	430 030	10 783	22 034	314 630	1 344 426	511 476	1 806 275	r142 868
2001	N	N	13 546	415 590	11 007	22 875	304 173	1 288 793	531 444	1 792 243	97 154
2000	N	N	14 382	429 741	11 612	24 693	308 658	1 313 330	540 544	1 823 142	127 302
1999	N	N	14 170	415 292	11 376	23 173	289 505	1 261 087	480 600	1 771 520	83 116
1998	N	N	13 182	363 358	10 547	22 018	250 658	1 047 273		1 484 450	79 738
1997	127	223	13 694	360 947	10 858	22 136	248 671	970 014	439 178	1 411 833	70 726

¹Statistics presented for years ending in 2 and 7 are census data. Interim census years are derived in a representative sample of manufacturing establishments canvassed in the Annual Survey of Manufactures (ASM).

²For the census, a company is defined as a business organization consisting of one establishment or more under common ownership or control.

³Includes establishments with payroll at any time during the year.

⁴Number of employees figures represent average number of production workers for pay period that includes the 12th of March, May, August, and November plus other employees for payroll period that includes the 12th of March.

Note: The data in this table are based on the 2002 Economic Census and the 2002 Annual Survey of Manufactures (ASM). To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain sampling errors and nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

Table 2. Industry Statistics for Selected States: 2002

[States that are a disclosure or with less than 100 employees are not shown. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text]

		All establishments ²		All employees		Production workers						
Industry and geographic area	E¹	Total	With 20 em- ploy- ees or more	Number ³	Payroll (\$1,000)	Number ³	Hours (1,000)	Wages (\$1,000)	Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expendi- tures (\$1,000)
327121, Brick and structural clay tile manufacturing												
United States. Alabama California Illinois Indiana Mississippi North Carolina Ohio Oklahoma South Carolina Texas Texas Virginia	- - - - - 3	200 8 13 4 9 18 18 7 8 19	161 6 7 2 2 7 18 15 5 7 18 8	13 201 686 562 127 156 435 1 846 1 082 403 785 1 328 718	430 030 22 490 19 978 5 189 4 974 13 284 60 440 35 643 12 707 26 556 37 145 21 047	10 783 602 427 104 130 335 1 580 922 325 597 1 048 583	22 034 1 261 883 201 257 706 3 241 1 850 649 1 222 2 155 1 078	314 630 17 695 13 513 3 292 3 810 8 149 45 963 27 549 9 554 20 942 27 802 14 919	1 344 426 80 958 58 973 5 638 15 667 33 658 181 762 87 168 51 787 89 485 146 028 62 024	31 228 20 250 4 298 5 099 18 020 70 068 37 112 11 097 30 718	1 806 275 110 103 77 764 10 610 20 199 51 680 248 414 114 799 62 592 118 811 181 035 85 235	'142 868 '5 095 '1 321 '93 '240 '3 952 '13 798 '6 838 '1 063 '6 862 '13 875 '5 112

¹Some payroll and sales data for small single-establishment companies with up to 20 employees (cutoff varied by industry) were obtained from administrative records of other government agencies rather than from census report forms. These data were then used in conjunction with industry averages to estimate statistics for these small establishments. This technique was also used for a small number of other establishments whose reports were not received at the time data were tabulated. The following symbols are shown where estimated data account for 10 percent or more of the figures shown: 1–10 to 19 percent; 2–20 to 29 percent; 3–30 to 39 percent; 4–40 to 49 percent; 5–50 to 59 percent; 6–60 to 69 percent; 7–70 to 79 percent; 8–80 to 89 percent; 9–90 percent or more.

Includes establishments with payroll at any time during the year.

Number of employees figures represent average number of production workers for pay period that includes the 12th of March, May, August, and November plus other employees for payroll period that includes the 12th of March.

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C. For geographical definitions, see Appendix D.

Detailed Statistics by Industry: 2002

[Data based on the 2002 Economic Census and the 2002 Annual Survey of Manufactures (ASM). For information on confidentiality protection, sampling error, nonsampling error, and explanation of terms, see note 2 at end of table. For meaning of abbreviations and symbols, see introductory text]

Item	Value
327121, Brick and structural clay tile manufacturing	
Companies ¹ number	105
All establishments ² . number. Establishments with 1 to 19 employees number. Establishments with 20 to 99 employees number. Establishments with 100 employees or more number.	200 39 120 41
All employees³ number Total compensation \$1,000 Annual payroll \$1,000 Total fringe benefits \$1,000	13 201 527 794 430 030 97 764
Production workers, average for year	10 783 10 629 10 888 10 797 10 764
Production worker hours	22 034 314 630
Total cost of materials \$1,000. Materials, parts, containers, packaging, etc., used \$1,000. Resales \$1,000. Purchased fuels \$1,000. Purchased electricity \$1,000. Contract work \$1,000.	511 476 219 272 63 165 171 489 50 199 7 351
Quantity of electricity purchased for heat and power. 1,000 kWh. Quantity of electricity generated less sold for heat and power 1,000 kWh.	884 070 D
Total value of shipments \$1,000 Primary products value of shipments \$1,000 Secondary products value of shipments \$1,000 Total miscellaneous receipts \$1,000 Value of resales \$1,000 Contract receipts \$1,000 Other miscellaneous receipts \$1,000	1 806 275 1 707 838 13 631 84 806 82 378
Primary products specialization ratio percent. Value of primary products shipments made in all industries \$1,000. Value of primary products shipments made in this industry \$1,000. Value of primary products shipments made in other industries \$1,000.	99 1 720 341 1 707 838 12 503
Coverage ratiopercent .	99
Value added\$1,000	1 344 426
Total inventories, beginning of year \$1,000. Finished goods inventories \$1,000. Work-in-process inventories \$1,000. Materials and supplies inventories \$1,000.	285 737 224 412 10 574 50 751
Total inventories, end of year \$1,000. Finished goods inventories \$1,000. Work-in-process inventories \$1,000. Materials and supplies inventories \$1,000.	335 086 272 157 12 456 50 473
Gross value of depreciable assets (acquisition costs) at beginning of year \$1,000 Total capital expenditures (new and used) \$1,000 Buildings and other structures (new and used) \$1,000 Machinery and equipment (new and used) \$1,000 Automobiles, trucks, etc., for highway use \$1,000 Computers and peripheral data processing equipment \$1,000 All other expenditures for machinery and equipment \$1,000 Total retirements \$1,000 Gross value of depreciable assets at end of year \$1,000	1 397 938 142 868 118 891 123 977 8 538 13 114 1112 325 50 351 1 490 455
Depreciation charges during year	'85 671
Total rental payments \$1,000. Buildings and other structures \$1,000. Machinery and equipment \$1,000.	12 026 3 263 8 763
Total other expenses ⁴ \$1,000. Response coverage ratio ⁵ percent. Repair and maintenance services of buildings and/or machinery ⁴ \$1,000. Communications services ⁴ \$1,000. Legal services ⁴ \$1,000. Accounting, auditing, and bookkeeping services ⁴ \$1,000. Advertising and promotional services ⁴ \$1,000. Expensed computer hardware and supplies and purchased computer services ⁴ \$1,000. Refuse removal (including hazardous waste) services ⁴ \$1,000. Management consulting and administrative services ⁴ \$1,000. Taxes and license fees ⁴ \$1,000. All other expenses ⁴ \$1,000.	96 338 80 40 886 1 889 1 183 1 137 2 123 994 1 171 995 6 281 39 679

¹For the census, a company is defined as a business organization consisting of one establishment or more under common ownership or control.
2Includes establishments with payroll at any time during the year.
3Number of employees figures represent average number of production workers for pay period that includes the 12th of March, May, August, and November plus other employees for payroll period that includes the 12th of March.
4Based on 2002 Annual Survey of Manufactures (ASM) sample data.
5A response coverage ratio is derived for this item by calculating the ratio of the weighted employment (establishment data multiplied by sample weight) for those Annual Survey of Manufactures (ASM) establishments that reported to the weighted total employment for all ASM establishments classified in this industry.

Note 1: The amounts shown for other expenses reflect only those services that establishments purchase from other companies.

Note 2: The data in this table are based on the 2002 Economic Census and the 2002 Annual Survey of Manufactures (ASM). To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain sampling errors and nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

Table 4. Industry Statistics by Employment Size: 2002

[Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, and explanation of terms, see note at end of table. For meaning of abbreviations and symbols, see introductory text]

Employment size class			All emp	oloyees	Pr	oduction worke	rs		Total	Total	Total
		All estab- lish- ments ²	Number ³	Payroll (\$1,000)	Number ³	Hours (1,000)	Wages (\$1,000)	Value added (\$1,000)	cost of materials (\$1,000)	value of shipments (\$1,000)	capital expendi- tures (\$1,000)
327121, Brick and structural clay tile manufacturing											
All establishments Establishments with —	1	200	13 201	430 030	10 783	22 034	314 630	1 344 426	511 476	1 806 275	r142 868
1 to 4 employees. 5 to 9 employees. 10 to 19 employees 20 to 49 employees 50 to 99 employees 100 to 249 employees 250 to 499 employees 500 to 999 employees 500 to 999 employees 1,000 to 2,499 employees 2,500 employees or more	9 8 1 2 - 1 -	27 3 9 57 63 35 6 - -	60 21 107 2 142 4 476 4 637 1 758	1 704 717 3 268 68 934 144 819 149 526 61 062	44 11 86 1 759 3 633 3 842 1 408	88 23 180 3 536 7 344 7 840 3 023 — —	1 215 318 2 337 51 010 106 640 112 229 40 881	5 248 1 879 8 687 209 019 469 594 469 890 180 109	1 638 514 3 449 90 622 174 901 163 765 76 587	6 880 2 393 12 012 284 822 629 543 620 683 249 942	D T421 '22 201 '50 536 '34 686 '34 813
Administrative records ⁴	9	28	114	3 465	93	189	2 620	10 100	3 565	13 665	^r 386

¹Some payroll and sales data for small single-establishment companies with up to 20 employees (cutoff varied by industry) were obtained from administrative records of other government agencies rather than from census report forms. These data were then used in conjunction with industry averages to estimate statistics for these small establishments. This technique was also used for a small number of other establishments whose reports were not received at the time data were tabulated. The following symbols are shown where estimated data account for 10 percent or more of the figures shown: 1–10 to 19 percent; 2–20 to 29 percent; 3–30 to 39 percent; 4–40 to 49 percent; 5–50 to 59 percent; 6–60 to 69 percent; 7–70 to 79 percent; 8–80 to 89 percent; 9–90 percent or more.

¹Number of employees figures represent average number of production workers for pay period that includes the 12th of March, May, August, and November plus other employees for payroll period that includes the 12th of March.

⁴Some payroll and sales data for small single-establishment companies with up to 20 employees (cutoff varied by industry) were obtained from administrative records of other government agencies rather than from census report forms. These data were then used in conjunction with industry averages to estimate statistics for these small establishments. Data are also included in respective size classes shown.

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

Table 5. Industry Statistics by Primary Product Class Specialization: 2002

[Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, and explanation of terms, see note at end of table. For meaning of abbreviations and symbols, see introductory text]

Industry or product class code	Industry or primary product class	All	All employees		Pr	oduction work	ers		Total	Total	Total capital
		estab- lish- ments ¹	Number ²	Payroll (\$1,000)	Number ²	Hours (1,000)	Wages (\$1,000)	Value added (\$1,000)	Total cost of materials (\$1,000)	value of shipments (\$1,000)	expendi- tures (\$1,000)
327121	Brick and structural clay tile manufacturing	200	13 201	430 030	10 783	22 034	314 630	1 344 426	511 476	1 806 275	r142 868
3271210	Brick and structural clay tile	200	13 201	430 030	10 783	22 034	314 630	1 344 426	511 476	1 806 275	r142 868

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

¹Includes establishments with payroll at any time during the year.

²Number of employees figures represent average number of production workers for pay period that includes the 12th of March, May, August, and November plus other employees for payroll period that includes the 12th of March.

Table 6a. Products Statistics: 2002 and 1997

[Includes quantity and value of products of this industry produced by (1) establishments classified in this industry (primary) and (2) establishments classified in other industries (secondary). Transfers of products of this industry from one establishment of a company to another establishment of the same company (interplant transfers) are also included. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, and explanation of terms, see note 2 at end of table. For meaning of abbreviations and symbols, see introductory text]

		Number of		Product shipments		
Product code	Product	companies with shipments of \$100,000 or more	Quantity of production for all purposes	Quantity	Value (\$1,000)	
327121	Brick and structural clay tile manufacturing	N N	X	X	1 720 341 1 336 425	
3271210	Brick and structural clay tile	Ŋ	X	×	1 720 341	
32712101	1997. Building or common brick	N N	X	Į Š	1 336 425 1 565 626	
3271210110	1997 Building or common brick ¹	N 67	X	X	1 213 090 1 565 626	
32712102	Glazed brick and other brick (paving, floor, and sewer)	75 N	X	X	1 213 090 95 758	
3271210211	Other brick (paving, floor, and sewer)	N 20	X	X	65 156 75 681	
3271210220	Glazed brick and structural hollow tile ¹	21 6	X	X	44 753 20 077	
3271210Y	Brick and structural clay tile, nsk, total	N N	X	X	20 403 58 957	
3271210YWW	Brick and structural clay tile, nsk, for nonadministrative- record establishments	N N	X	x x	58 179 46 041	
3271210YWY	Brick and structural clay tile, nsk, for administrative-record establishments	N N N	X X X	X X	43 425 12 916 14 754	

¹For additional detail, see Current Industrial Report MQ327D, Clay Construction Products.

Note 1: For some establishments, data have been estimated from central unit values that are based on quantity-value relationships of reported data. The following symbols are used when percentage of each quantity figure estimated in this manner equals or exceeds 10 percent of published figure: p-10 to 19 percent estimated; q-20 to 29 percent estimated. If 30 percent or more is estimated, figure is replaced by S.

Note 2: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

Table 6b. Product Class Shipments for Selected States: 2002 and 1997

[Not applicable for this report.]

Table 7. Materials Consumed by Kind: 2002 and 1997

[Includes quantity and cost of materials consumed or put into production by establishments classified only in this industry. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, and explanation of terms, see note 2 at end of table. For meaning of abbreviations and symbols, see introductory text]

Material code	Material consumed	Quantity	Delivered cost (\$1,000)
327121	Brick and structural clay tile manufacturing		
00900001	Total materials	X	219 272
21232011	Clay, ceramic, and refractory minerals	X	213 185 87 869
32500003	1997	X X X	89 293 15 653 24 136
00970099	All other materials and components, parts, containers, and supplies	X	108 480
00971000	Materials, ingredients, containers, and supplies, nsk	X X X	80 632 7 270 19 124

Note 1: For some establishments, data have been estimated from central unit values that are based on quantity-value relationships of reported data. The following symbols are used when percentage of each quantity figure estimated in this manner equals or exceeds 10 percent of published figure: p-10 to 19 percent estimated; q-20 to 29 percent estimated. If 30 percent or more is estimated, figure is replaced by S.

Note 2: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.